

- PI 543986 **origin:** China. **local name:** Honghua. **collector id:** BJ-227. **other id:** W6 208. **group:** W6. **locality:** Danxian County, Shandong Province. **remarks:** Growing period 104 days. Plants 78cm tall. Branching angle 50 degrees. Head diameter-2.06cm. Flowers red. 100 seed weight-4.8g. Oil content-23.82%. Linoleic acid-64.4%. Oleic acid-22.0%. Stearic acid-3.0%. Palmitic acid-7.3%. Annual. Cultivated. Seed.
- PI 543987 **origin:** China. **local name:** Honghua. **collected:** September 1981. **collector id:** BJ-228. **other id:** W6 209. **group:** W6. **locality:** Dangshan County, Shandong Province. **remarks:** Growing period 105 days. Plants 89.2cm tall, spineless. Branching angle 53 degrees. Head diameter-2.25cm. Flowers red. 100 seed weight-3.7g. Oil content-21.74%. Annual. Cultivated. Seed.
- PI 543988 **origin:** China. **local name:** Honghua. **collected:** September 1981. **collector id:** BJ-229. **other id:** W6 210. **group:** W6. **locality:** Qixian County, Henan Province. **remarks:** Growing period 100 days. Plants 68cm tall, spineless. Branching angle 55 degrees. Head diameter-2.09cm. Flowers orange. 100 seed weight-5.6g. Oil content-24.70%. Annual. Cultivated. Seed.
- PI 543989 **origin:** China. **local name:** Honghua. **collected:** September 1981. **collector id:** BJ-232. **other id:** W6 211. **group:** W6. **locality:** Gaotang County, Shandong Province. **remarks:** Growing period 103 days. Plants 74.1cm tall. Branching angle 52 degrees. Head diameter-2.32cm. Flowers red. 100 seed weight-5.3g. Oil content-20.62%. Annual. Cultivated. Seed.
- PI 543990 **origin:** China. **local name:** Honghua. **collected:** February 1981. **collector id:** BJ-235. **other id:** W6 212. **group:** W6. **locality:** Fenggui County, Henan Province. **remarks:** Growing period 103 days. Plants 64.0cm tall, spineless. Branching angle 48 degrees. Head diameter-2.26cm. Flowers red. 100 seed weight-5.45g. Oil content-24.98%. Annual. Cultivated. Seed.
- PI 543991 **origin:** China. **local name:** Honghua. **collected:** February 1981. **collector id:** BJ-237. **other id:** W6 213. **group:** W6. **locality:** Boxian County, Anhui Province. **remarks:** Plants 86.7cm tall. Branching angle 65 degrees. Head diameter-1.72cm. Flowers red. 100 seed weight-4.9g. Oil content-20.92%. Linoleic acid-73.1%. Oleic acid-19.3%. Stearic acid-0.8%. Palmitic acid-6.7%. Annual. Cultivated. Seed.